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(21) International Application Number: PCT/US98/05101 (22) International Filing Date: 13 March 1998 (13.03.98) (71) Applicants (for all designated States except US): BIOPULPING INTERNATIONAL, INC. [US/US]; Apartment 101, 46 Waterford Circle, Madison, WI 53719 (US). THAPAR CORPORATE R & D CENTRE [IN/IN]; Bhadson Road, P.O. Box 68, Patiala 147001 (IN). (72) Inventors; and (75) Inventors/Applicants (for US only): BAJPAI, Pratima [IN/IN]; Thapar Corporate R & D Centre, Bhadson Road, P.O. Box 68, Patiala 147001 (IN). BAJPAI, Pramod, K. [IN/IN]; Thapar Corporate R & D Centre, Bhadson Road, P.O. Box 68, Patiala 147001 (IN). AKHTAR, Masood [IN/US]; Biopulping International, Inc., Apartment 101, 46 Waterford Circle, Madison, WI 53719 (US). (74) Agent: BARTA, Kent, S.; Michael Best & Friedrich LLP, 1 S. Pinckney Street, P.O. Box 1806, Madison, WI 53701-1806 (US).	(81) Designated States: AU, BR, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report.</i>	
(54) Title: EUCALYPTUS BIOKRAFT PULPING PROCESS (57) Abstract In a new process for preparing pulped wood chips for paper making, chips from a hardwood such as eucalyptus are inoculated with a living culture of one or more white rot fungi. The fungi propagate throughout the body of the wood chip, selectively attacking the lignin of the wood without harming the cellulosic fibers. Subsequent kraft pulping with standard chemicals results in less chemical usage, reduced utilization of energy, improved strength, and reduced cooking time.		